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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: LIVACHE Thierry et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/FR00/00289

INTERNATIONAL FILING DATE: February 8, 2000

FOR: METHOD FOR PRODUCING MATRICES OF ADDRESSED LIGANDS ON A CARRIER

**REQUEST FOR CONSIDERATION OF DOCUMENTS  
CITED IN INTERNATIONAL SEARCH REPORT**

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 00/00289

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 B01J19/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

**IPC 7 B01J**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**WPI Data, PAJ, COMPENDEX, INSPEC**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98 58745 A (NEW YORK UNIVERSITY) 30 December 1998 (1998-12-30) abstract page 1, line 10 - line 14 page 6, line 17 -page 7, line 5 page 12, line 2 - line 33 claims; figures 1-9 ---	1-19
A	US 5 486 337 A (TIHITO OHKAWA) 23 January 1996 (1996-01-23) the whole document ---	1-19
A	WO 98 01221 A (COMBIMATRIX CORPORATION) 15 January 1998 (1998-01-15) abstract; claims --- -/-	1-19

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

Date of mailing of the international search report

15 June 2000

27/06/2000

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR 00/00289

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	THIERRY LIVACHE ET AL.: "Polypyrole DNA Chip on a Silicon Device: Example of Hepatitis C Virus Genotyping" ANALYTICAL BIOCHEMISTRY., vol. 255, 1998, pages 188-194, XP002114813 ACADEMIC PRESS INC. NEW YORK., US ISSN: 0003-2697 the whole document -----	1-19
A	US 5 828 133 A (PATRICE CAILLAT & CLAUDE MASSIT) 27 October 1998 (1998-10-27) abstract -----	1-19
A	WO 97 49987 A (CELLSTAT TECHNOLOGIES) 31 December 1997 (1997-12-31) abstract -----	
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 December 1995 (1995-12-26) -& JP 07 213926 A (HITACHI KOKI CO. LTD.), 15 August 1995 (1995-08-15) abstract; figures -& DATABASE WPI Section Ch, Week 199541 Derwent Publications Ltd., London, GB; Class J04, AN 1995-316145 XP002124060 & JP 07 213926 A (HITACHI KOKI K.K.), 15 August 1995 (1995-08-15) abstract -----	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 00/00289

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
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WO 9801221	A 15-01-1998	AU 3588497 A	CA 2259523 A	EP 0910467 A	02-02-1998 15-01-1998 28-04-1999 23-07-1998
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